## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1586	(372/21-22).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/31 13:51
L2	98	L1 and (contamina\$4 or residue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/31 13:51
L4	1	L1 and photocatalytic\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/31 14:25
L5	0	L1 and photo adj2 catalytic \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/31 14:25
L6	84	photocatalytic\$3 near10 laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/31 14:25
L7	10	("20010028670"   "3789320"   "4651324"   "4815092"     "4837770"   "4984245"     "5020069"   "5856993"     "6471929"   "6620385").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 15:11
L8	562	photolytic same laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 15:50
L9	145	photolytic same laser same nm	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 15:50
S43	2	"US 20080037606" and abruptly	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/22 14:49
S44	13328	polymer near10 (silicon adj2 (oxide or dioxide or di adj oxide) or "SiO.sub.2")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/23 17:32

S45	12	Benzocyclobuthene near4 polymer	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/23 17:36
S46	69	("20040188695"   "4317085"   "4466694"   "4660207"   "4784722"   "4885592"   "4901327"   "4943970"   "4956844"   "5031187"   "5034958"   "5052016"   "5056098"   "5062115"   "5068869"   "5115442"   "5140605"   "5158908"   "5216263"   "5245622"   "5258316"   "5258990"   "5285466"   "5293392"   "5317170"   "5317587"   "5325386"   "5331654"   "5337074"   "5349599"   "537580"   "537580"   "537580"   "537580"   "537580"   "537580"   "537580"   "537580"   "5359618"   "5363397"   "5373520"   "5404373"   "5416044"   "5428634"   "55466754"   "55756266"   "5576266"   "55727013"   "5574738"   "5598300"   "5574738"   "5598300"   "5606572"   "5642376"   "5727013"   "5774487"   "5818066"   "5838715"   "5978401"   "6026111"   "6055262"   "6078601"   "6144682"   "6185241"   "6215928"   "6238944"   "6411638"   "6727520"   "6878958").PN.	US-PGPUB; USPAT; USOCR		ON	2008/12/23 17:48
S47	2834	(mirror or reflector or dbr) near10 (polymer or polymide or benzocyclobuthene or BCB)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 17:53
S48	1658	(mirror or reflector or dbr) near5 (polymer or polymide or benzocyclobuthene or BCB)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 17:53
S49	697	(mirror or reflector or dbr) near5 (polymer or polymide or benzocyclobuthene or BCB) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 17:53

S50	79	(mirror or reflector or dbr) near5 (polymer or polymide or benzocyclobuthene or BCB) and (vcsel or vertical adj2 cavity adj2 laser)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 17:53
S51	71	("4675875"   "5073041"   "5253262"   "5317170"   "5633527").PN. OR ("5838715").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 18:57
S52	558	polymeric near4 (mirror or reflector)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 19:07
S53	46	polymeric near4 (mirror or reflector) and (vcsel or vertical adj2 cavity adj2 laser)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 19:07
S54	10	polymeric near4 (mirror or reflector) near10 (advant\$5 or benef\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 19:11
S55	49	polymer\$3 near6 (mirror or reflector) near10 (advant\$5 or benef\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 19:14
S56	1	polymer\$3 near6 (mirror or reflector) near10 (advant\$5 or benef\$5) and "372".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 19:14
S57	1	"5838715".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 19:19
S59	55272	polymer with (polyimide or bcb or benzocyclobuthene)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/24 15:28
S60	379	polymer with (polyimide or bcb or benzocyclobuthene) same (mirror or reflector or dbr)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/24 15:28
S61	289	polymer with (polyimide or bcb or benzocyclobuthene) near10 (advant\$5 or benef \$5)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/24 15:29
S62	0	polymer with (polyimide or bcb or benzocyclobuthene) near10 (advant\$5 or benef \$5) and "372".clas.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/24 15:29
S63	118	polymer with (polyimide or bcb or benzocyclobuthene) near10 (advant\$5 or benef \$5) and light	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/24 15:30
S64	43	polymer with (polyimide or bcb or benzocyclobuthene) near10 (advant\$5 or benef \$5) and laser	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/24 15:30

S65	15	polymer with (polyimide or bcb or benzocyclobuthene) near10 (advant\$5 or benef \$5) and (cavity or resonator)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/24 15:31
S66	21	polymer with (polyimide or bcb or benzocyclobuthene) near10 (advant\$5 or benef \$5) and refractive adj2 index	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/24 15:31
S67	3	"20030179798"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:21
S68	1	10/591983	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/30 16:26
S69	1	(photocatalytic adj2 effect) near10 laser near10 (crystal or doubling or doubler or nonlinear or wavelength adj2 conver\$3 or SHG or second adj2 harmonic)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/30 17:29
570	28	(US-20080037606-\$ or US-20040191941-\$ or US-20020085610-\$ or US-20060023990-\$ or US-20030003312-\$ or US-20030179798-\$ or US-20030179798-\$ or US-20070263678-\$).did. or (US-5158908-\$ or US-5475701-\$ or US-6727520-\$ or US-7058106-\$ or US-7009215-\$ or US-6343090-\$ or US-5432812-\$ or US-5838715-\$ or US-5838715-\$ or US-5966399-\$ or US-7352787-\$ or US-6778582-\$ or US-6778582-\$ or US-6785320-\$ or US-66521329-\$ or US-6137819-\$). did.	US-PGPUB; USPAT		NOO	2008/12/30 17:35
S71	2	S70 and photocatalytic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 17:35

S72	0	S70 and photo near2 catalytic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 17:36
S73	2	S70 and photocatalytic\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 17:36
S74	824	photocatalytic\$3 adj2 effect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 17:36
S75	10	photocatalytic\$3 adj2 effect same laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 17:36
S76	262	photocatalytic\$3 same laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 17:37
S77	96	photocatalytic\$3 same laser same wavelength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 17:37
S78	0	S70 and photocalytic\$3	US-PGPUB; USPAT	OR	ON	2008/12/30 18:15
S79	2	S70 and photocatalytic\$3	US-PGPUB; USPAT	OR	ON	2008/12/30 18:15
S80	67	372/21-22	US-PGPUB; USPAT	OR	ON	2008/12/30 18:25
S81	1586	(372/21-22).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 18:25

S82	1	S81 and photocatalytic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:25
S83	157	S81 and (contamina\$4 or impurity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:26

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